

## **DECLARATION OF INVENTOR FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NANOTUBE SEMICONDUCTOR DEVICES AND METHODS FOR MAKING THE SAME, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

### **PRIOR FOREIGN APPLICATIONS:**

I hereby state that no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued therefrom.

\* \* \* \* \*

Full Name of Sole or first Inventor: Warren M. Farnworth

Inventor's Signature



2-6-02

Date

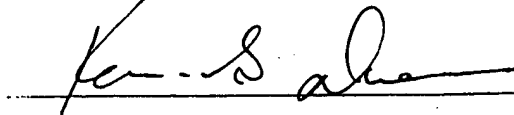
Residence: Nampa, ID

Citizenship: United States of America

Post Office Address: 2004 S Banner, Nampa, ID 83686

Full Name of Second Joint Inventor, if any: Kevin G. Duesman

Inventor's Signature



02-06-02

Date

Residence: Boise, ID

Citizenship: United States of America

Post Office Address: 4550 Oregon Trail Place, Boise, ID 83716

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Art Unit: --

Warren M. Farnworth and Kevin G. Duesman

Application No. --

Filed: --

For: NANOTUBE SEMICONDUCTOR DEVICES  
AND METHODS FOR MAKING THE SAME

Examiner: --

Date: January 29, 2002

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.37(B)**

MICRON TECHNOLOGY, INC., the Assignee of the entire right, title and interest in the above-identified patent application by assignment attached hereto, hereby appoints the attorneys and agents of the firm of KLARQUIST SPARKMAN, LLP, listed as follows:

**Error! Not a valid link.**

and also attorneys Michael L. Lynch (Reg. No. 30,871), Lia M. Pappas (Reg. No. 34,095), W. Eric Webstad (Reg. No. 35,406) and Charles Brantley (Reg. No. 38,086) of Micron Technology, Inc., as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

The Assignee certifies that the above-identified Assignment has been reviewed and to the best of Assignee's knowledge and belief, title is in the Assignee, and a copy of the Assignment is submitted herewith.

Address all telephone calls to Lisa M. Caldwell at telephone number (503) 226-7391.

Address all correspondence to the address associated with the customer number provided below:

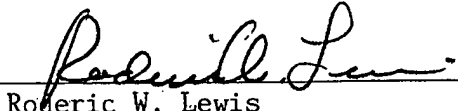
Customer Number



**24197**  
Klarquist Sparkman

MICRON TECHNOLOGY, INC.

Date: February 28, 2002

By:   
Name: Roderic W. Lewis  
Title: Vice President of Legal Affairs  
General Counsel and Corporate Secretary

Attachment: Copy of Assignment

reissue applications, make all rightful oaths, and do everything possible to aid Micron Technology, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

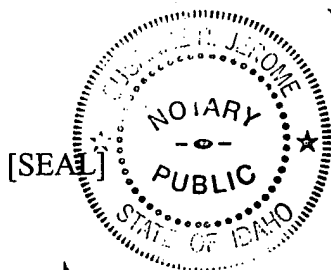
  
Warren M. Farnworth


At Boise, ID  
(City and State)

on this 6 day of Feb., 2002.

STATE OF IDAHO )  
 )  
COUNTY OF ADA ) ss.

This 6 day of February, 2002, before me personally came the above-named Warren M. Farnworth, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



  
Notary Public for Idaho  
My commission expires: 3/12/02

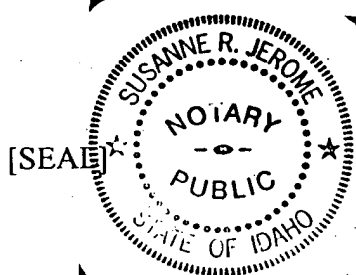
Kevin G. Duesman  
Kevin G. Duesman

At Baie, ID  
(City and State)

on this 6 day of Feb., 2002.

STATE OF IDAHO )  
COUNTY OF Ada ) ss.

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Susanne R. Jerome  
Notary Public for Idaho  
My commission expires: 3/12/02

## ASSIGNMENT

WHEREAS, we, Warren M. Farnworth, of Nampa, County of Canyon, State of Idaho, and Kevin G. Duesman, of Boise, County of Ada, State of Idaho, have invented a certain invention, entitled NANOTUBE SEMICONDUCTOR DEVICES AND METHODS FOR MAKING THE SAME, for which we are making application for Letters Patent of the United States, said application being filed concurrently herewith; and

WHEREAS, Micron Technology, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 8000 S. Federal Way, Boise, Idaho 83706-9632, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Warren M. Farnworth and Kevin G. Duesman, hereby sell, assign and transfer to Micron Technology, Inc., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Micron Technology, Inc., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Micron Technology, Inc., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and

reissue applications, make all rightful oaths, and do everything possible to aid Micron Technology, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

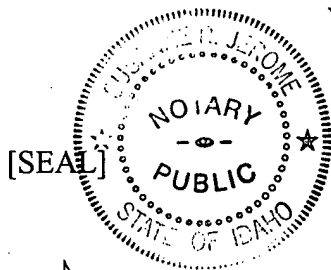
  
Warren M. Farnworth

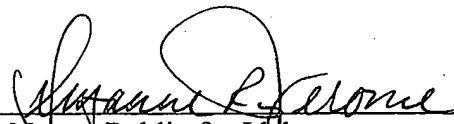
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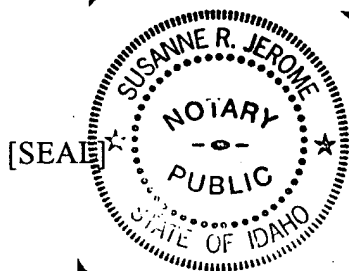
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